

AMENDMENTS TO THE CLAIMS:

Replace the claims with the following rewritten listing:

1. (Currently Amended) A fire-stop device for protecting walls or structures or for producing a protective chamber, ~~characterized in that it comprises~~ing an insulating composition suitable for covering the structure to be protected, or for surrounding the protective chamber covered by a surface coating comprising a mixture of potassium and lithium silicates and fine aluminum particles.
2. (Currently Amended) The fire-stop device as claimed in claim 1, ~~characterized in that~~wherein the aluminum particles have the shape of lamellae.
3. (Currently Amended) The fire-stop device as claimed in claim 2, ~~characterized in that~~wherein the aluminum lamellae have a thickness of about 0.2 μm and an average size (length and width) of between 10 and 15 μm , ~~and preferably 13 μm .~~
4. (Currently Amended) The fire-stop device as claimed in ~~one of claims 1 to 3,~~ ~~characterized in that~~wherein the surface coating comprises about 15 to 20% by weight of aluminum particles, related to the weight of potassium silicate.
5. (Currently Amended) The fire-stop device as claimed in ~~one of claims 1 to 4,~~ ~~characterized in that~~wherein the surface coating comprises a suspending agent for ensuring ~~the~~ stability of the solution while it is being sprayed onto the insulating composition.
6. The fire-stop device as claimed in ~~one of claims 1 to 5,~~ ~~characterized in that~~wherein ~~the~~a coating layer thickness is 1 mm or less.
7. (Currently Amended) The fire-stop device as claimed in ~~one of claims 1 to 6,~~ ~~characterized in that~~wherein the insulating composition comprises the following elements: gray cement, chalk, silica, hollow insulating materials and wet-strength agent.

8. (Currently Amended) The fire-stop device as claimed in ~~one of claims 1 to 6~~, ~~characterized in that~~wherein the insulating composition comprises a hydraulic binder comprising the following elements: aluminosulfate clinker, crushed gypsum, lithium carbonate, borax or trisodium citrate.

9. (Currently Amended) The fire-stop device as claimed in claim 8, ~~characterized in that~~wherein the hydraulic binder has the following composition:

- aluminosulfate clinker: 75%
- crushed gypsum: 25%
- lithium carbonate: 0.5 to 1‰
- borax or trisodium citrate: 2 to 5‰

10. (Currently Amended) The fire-stop device as claimed in ~~one of claims 1 to 6 and 8 and 9~~, ~~characterized in that~~wherein the insulating composition comprises, on the one hand, a substantially equal parts mixture of gray cement and hydraulic binder comprising the following elements:

aluminosulfate clinker, crushed gypsum, lithium carbonate, borax or trisodium citrate and, on the other, the following elements: chalk, silica, hollow insulating materials and wet-strength agent.

11. (Currently Amended) The fire-stop device as claimed in ~~one of claims 1 to 6 and 8 and 9~~, ~~characterized in that~~wherein the insulating composition comprises the following elements:

aluminosulfate clinker, crushed gypsum, lithium carbonate, borax, chalk, silica, hollow insulating materials and wet-strength agent.

12. (Currently Amended) The fire-stop device as claimed in ~~one of claims 7 to 11~~, ~~characterized in that~~wherein the insulating composition contains at least one flow and adhesion promoter.

13. (Currently Amended) The fire-stop device as claimed in ~~one of~~ claims 7-~~to~~ 12, ~~characterized in that~~wherein the insulating composition contains hollow insulating materials ~~consisting~~comprising of a mixture of glass microspheres (noblite) about 50 to 60 μm in diameter and expanded fired silica spheres (perlite) about 500 to 600 μm in diameter.

14. (Currently Amended) The fire-stop device as claimed in ~~one of~~ claims 7-~~to~~ 13, ~~characterized in that~~wherein the insulating composition contains an element that improves its intrinsic strength and moistureproofing agent, ~~consisting~~comprising of a silicate fixed to a porous filler.

15. (Currently Amended) The fire-stop device as claimed in claim 12, ~~characterized in that~~wherein the flow and adhesion promoter ~~consists~~comprises of cellulose ether.

16. (Currently Amended) The fire-stop device as claimed in claims 7-~~to~~ 15, ~~characterized in that~~wherein the insulating composition has the following weight composition per 988 parts:

-	gray cement and/or hydraulic binder	450
-	chalk	50
-	silica	350
-	hollow materials	80
-	expanded fired silica	30
-	silicate	25
-	cellulose ether	3

17. (Currently Amended) The fire-stop device as claimed in ~~one of~~ claims 7-~~to~~ 16, ~~characterized in that~~wherein the insulating composition is used as a coating with a thickness of between about 1.5 cm for a steel structure and 5 cm for a concrete structure.

18. (Currently Amended) The fire-stop device as claimed in claims 1 and 11, ~~characterized in that~~wherein it is formed from elements molded using the insulating composition of ~~claim 11 comprising:~~
aluminosulfate clinker, crushed gypsum, lithium carbonate, borax, chalk, silica, hollow insulating materials and wet-strength agent.

19. (Currently Amended) The fire-stop device as claimed in claim 18, ~~characterized in that~~wherein the molded elements ~~consist of~~comprise sections of chutes (3) and sections of lids (4) of which ~~the~~ ends have complementary interlocking profiles ~~(5, 6)~~ for producing a continuous channel ~~(2)~~ with a constant wall thickness.